

What is claimed is:

1. A female coupler for a fueling structure, the female coupler comprising a body, an oil seal, a sealing member, and a retaining member, the body including an open end, an engaging end, and a lug projecting from an outer periphery thereof, a pin being mounted on the lug and extending through the retaining member, allowing the retaining member to pivot about the pin, the retaining member including a retaining piece and an elastic element for biasing the retaining piece to a retaining position, a hose being coupled to the engaging end, the body including a first flange and a second flange on an inner periphery thereof, an elastic element and a ball being mounted into the body via the open end, the elastic element including a first end abutting against the first flange and a second end abutting against a ball, thereby biasing the ball to be in intimate contact with the oil seal and to seal a through-hole of the oil seal, the sealing member including a bottom wall, an annular wall projecting from the bottom wall of the sealing member;

the oil seal including an annular wing on an outer face thereof, the annular wing including a top face and a bottom face, the top face and the bottom face of the oil seal being respectively pressed against by the annular wall of the sealing member and the second flange of the body, a whole annular face of the open end of the body and the bottom wall of the sealing member being welded together by ultrasonic welding, providing dual leakage prevention.